



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Monday, December 4, 2017

Issued: 0800 CT

**Day 1 Weather Impacts:** *A few storms may produce strong gusty winds over E OK and W AR this evening. Elevated fire weather conditions over E NM, TX Panhandle, and W OK this afternoon.*

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Molly Merrifield  
817-978-1100 x 147**

# Key Points



## Today and Tuesday

- Elevated fire conditions this afternoon across E NM, TX Panhandle and W OK
- A strong cold front will move across the region
  - A few storms may produce strong gusty winds over E OK and W AR this evening
  - Some isolated heavy rain possible over S AR, NE TX and N LA tonight into Tuesday morning, but widespread flooding is not expected
  - Showers are likely to remain over LA and SE TX into Tuesday, but severe weather and/or heavy rainfall is not expected

## Wednesday - Friday

- Much colder temperatures are expected behind the cold front
- Some light snow is possible over S NM and W TX on Wednesday

# FEMA Region 6 Threat Matrix

## Dec 4, 2017 through Dec 8, 2017

	MON	TUE	WED	THU	FRI
Severe Weather	E OK, W AR				
Heavy Rain / Flash Flooding	NE TX, N LA, S AR				
Fire Weather	E NM, TX Panhandle, W OK				
Winter			S NM, W TX		
River Flooding					

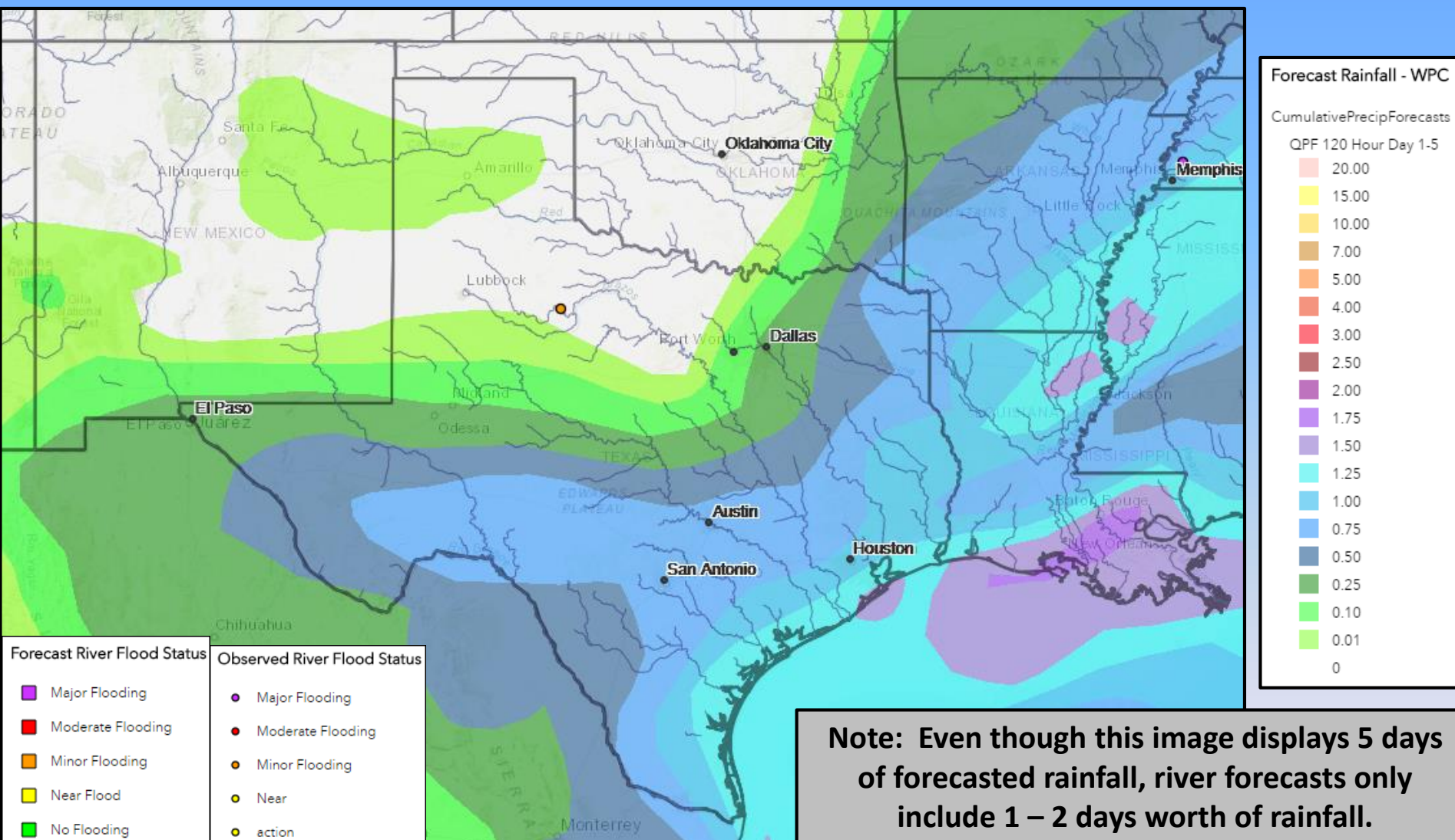
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



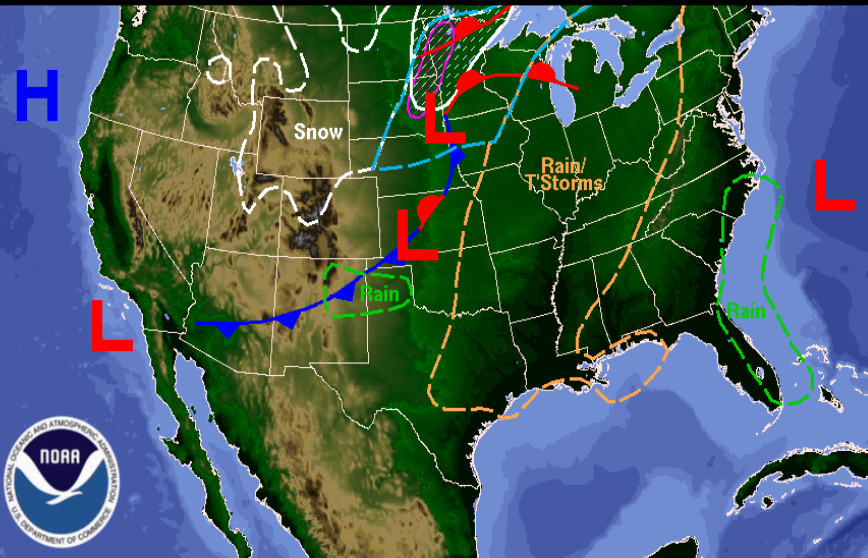
# 5-Day Precipitation Forecast & River Flood Status

No significant river flooding is occurring or expected.



For the latest on river flooding: <http://water.weather.gov/ahps>

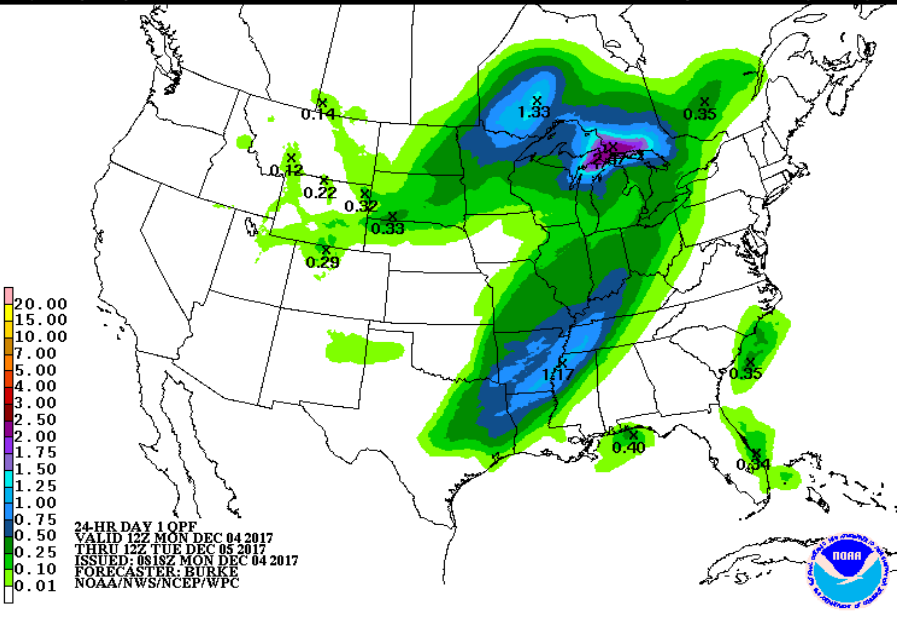
# Today's Weather



## Day 1 National Forecast Chart

Valid Mon, Dec 04, 2017, issued 5:30 AM EST  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



24 HR DAY 1 O-P-P  
 VALID 12Z MON DEC 04 2017  
 THRU 12Z TUE DEC 05 2017  
 ISSUED: 0818Z MON DEC 04 2017  
 FORECASTER: BUREAU  
 NOAA/NWS/NCEP/WPC

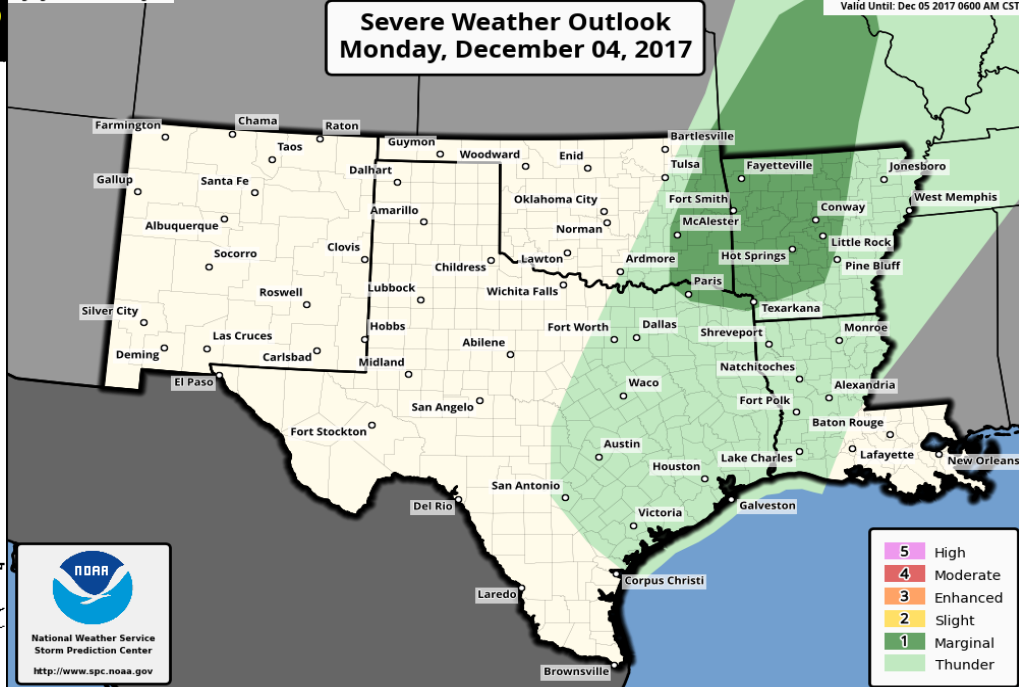
A few storms may produce strong, gusty winds over E OK and W AR this evening.

Some isolated heavy rain is possible over S AR, NE TX and N LA tonight into early Tuesday morning but widespread flooding is not expected.

Highlighted Area: FEMA Region 6

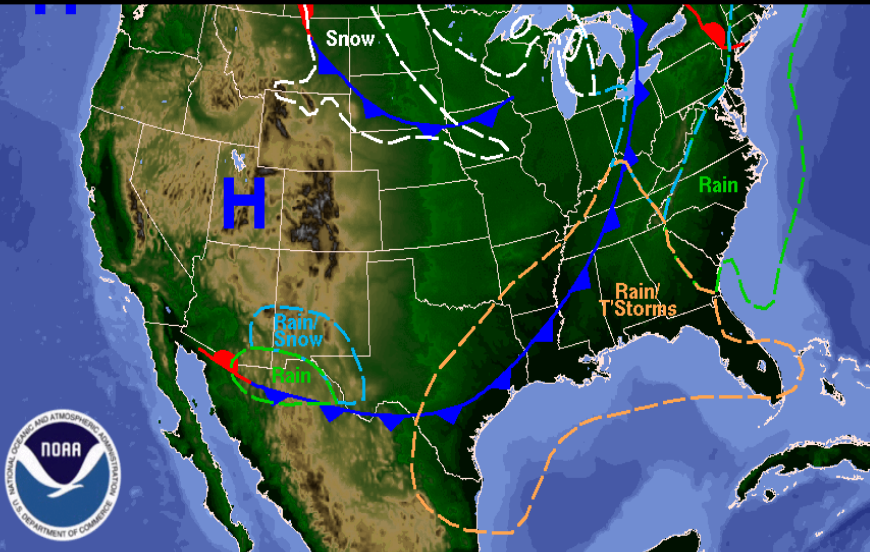
## Severe Weather Outlook Monday, December 04, 2017

Last Updated: Dec 04 2017 0700 AM CST  
 Valid Until: Dec 05 2017 0600 AM CST





# Tomorrow's Weather

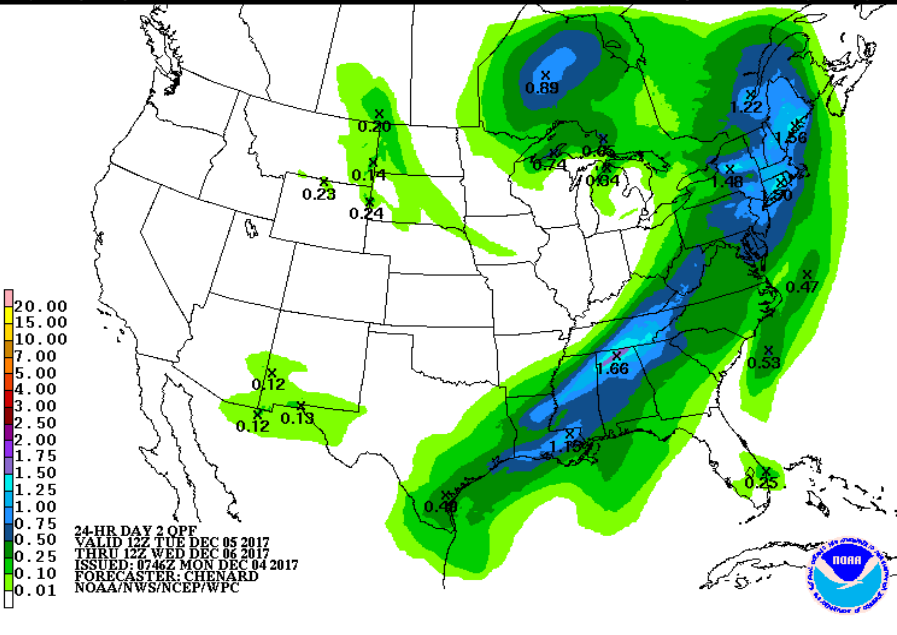


Front will continue moving through LA and SE TX, producing showers and a few storms, but severe weather and/or flooding is not expected.

## Day 2 National Forecast Chart

Valid Tue, Dec 05, 2017, issued 4:53 AM EST Mon, Dec 04, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

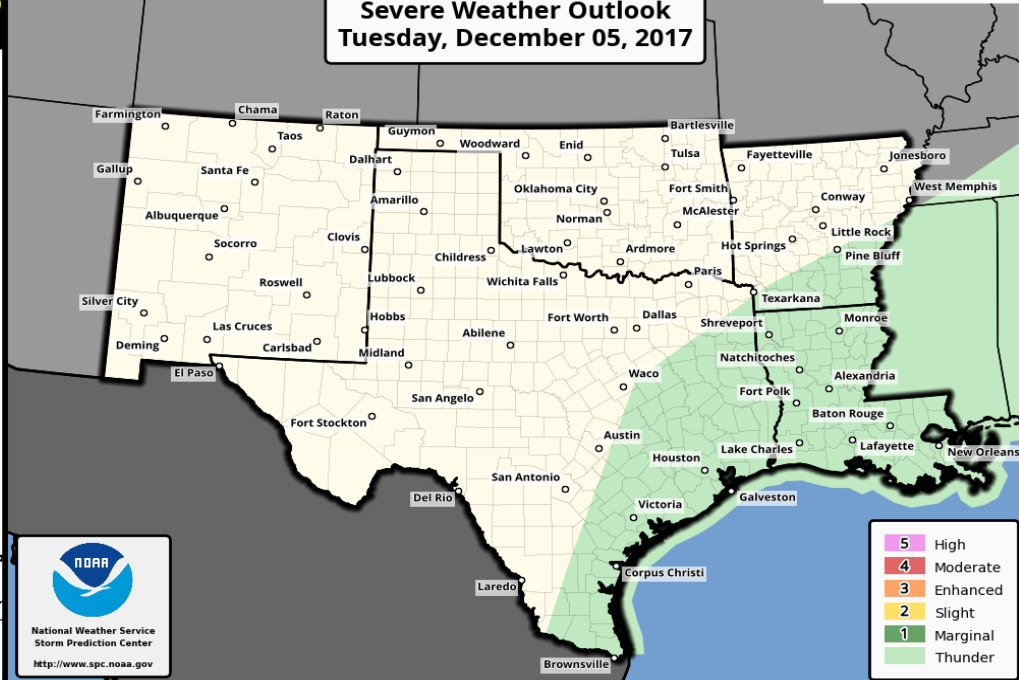
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



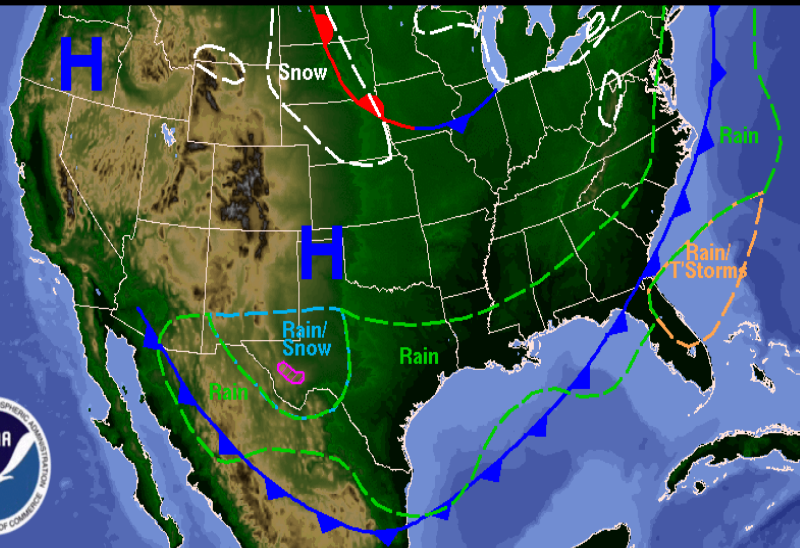
Highlighted Area: FEMA Region 6

## Severe Weather Outlook Tuesday, December 05, 2017

Last Updated: Dec 04 2017 1209 AM CST  
Valid Until: Dec 06 2017 0600 AM CST



# Wednesday's Weather



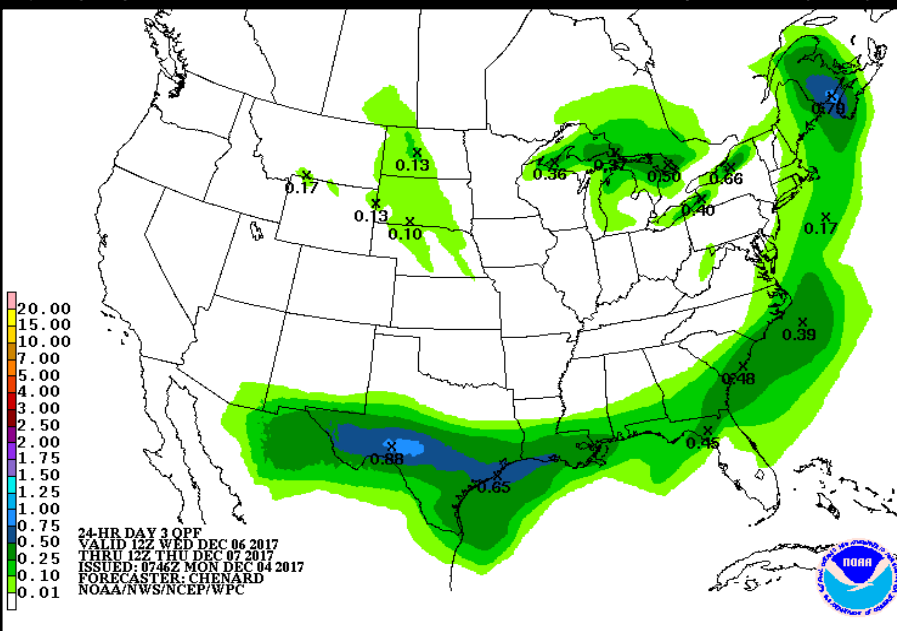
Much colder temperatures are expected behind the cold front.

Light snow is possible over S NM and W TX.

## Day 3 National Forecast Chart

Valid Wed, Dec 06, 2017, Issued 4:56 AM EST Mon, Dec 04, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds with WPC/SPC/NHC forecasts

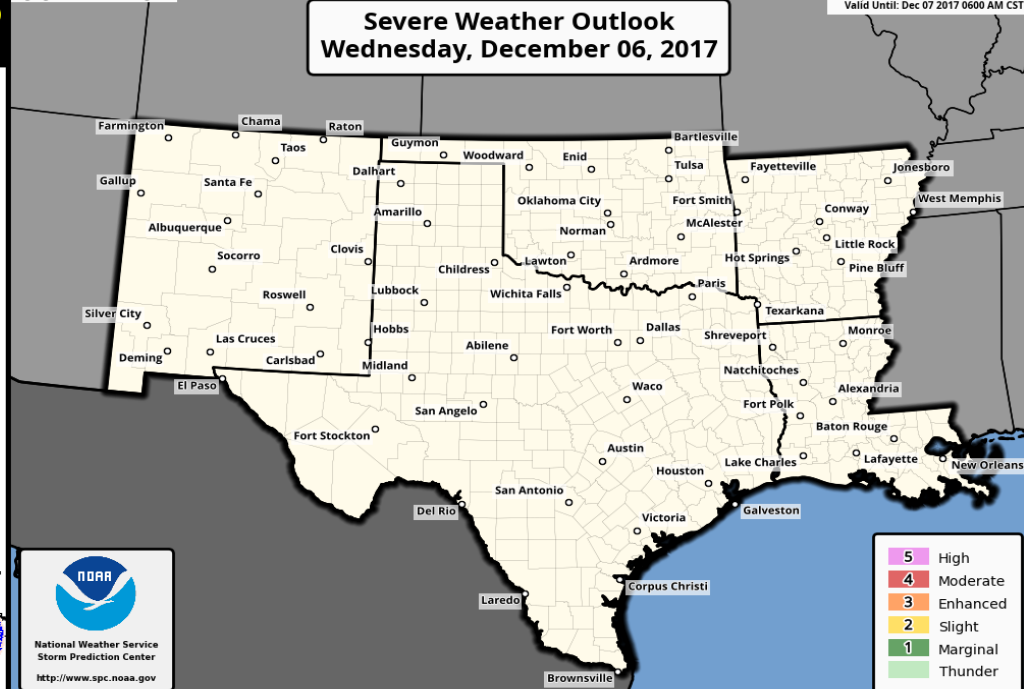
Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



Highlighted Area: FEMA Region 6

## Severe Weather Outlook Wednesday, December 06, 2017

Last Updated: Dec 04 2017 0101 AM CST  
Valid Until: Dec 07 2017 0600 AM CST



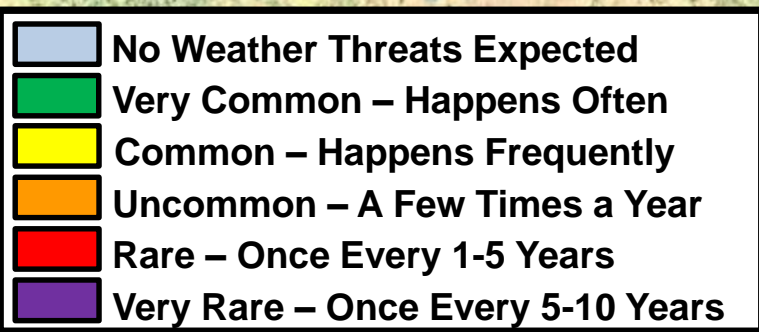


# Day 4-5 Weather Hazards

## *Thursday - Friday*



**Much colder temperatures  
are expected behind the cold  
front.**



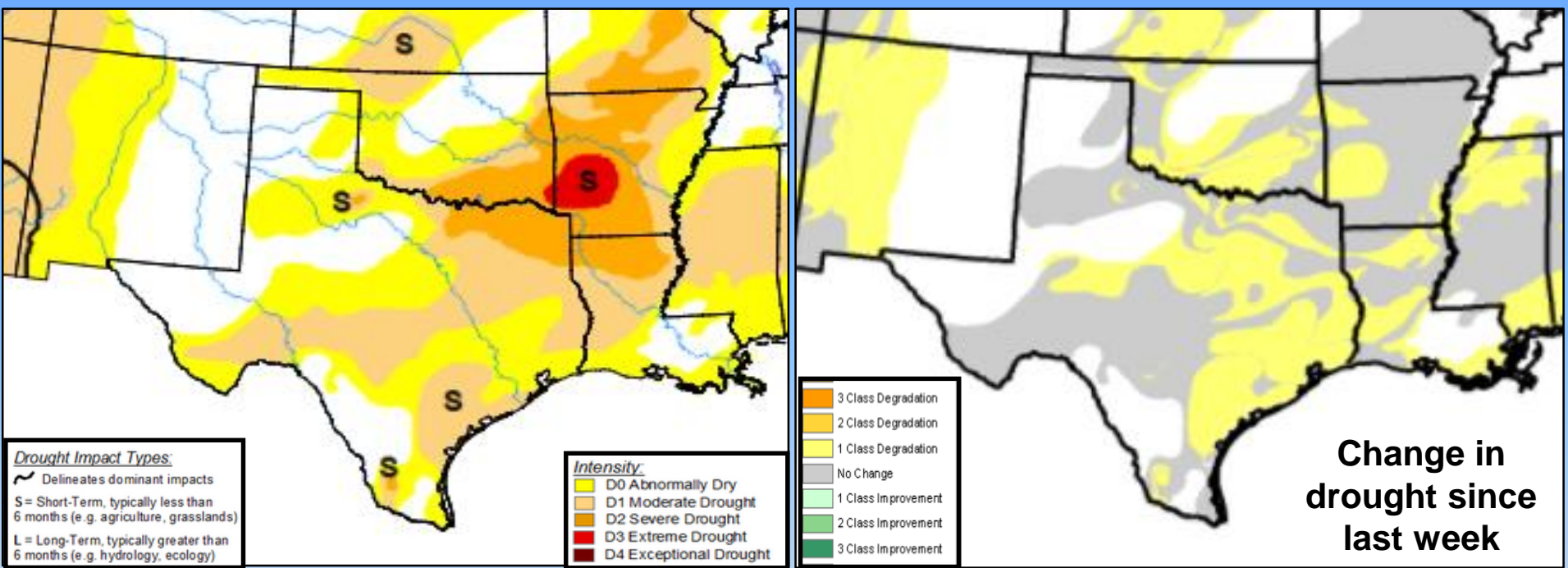
**\*Threat levels are based on FEMA  
Region 6 criteria. State or local  
threat level criteria may differ.**





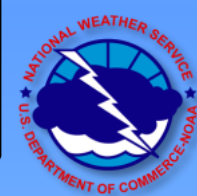
# Drought Monitor Released November 30, 2017

Data valid as of 6am CST, Tuesday, November 28, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.78%	0.00%	0.00%	2.80%
Arkansas	14.66%	0.00%	0.00%	0.49%
Texas	0.00%	0.00%	0.00%	0.08%
Louisiana	0.00%	0.00%	0.00%	20.79%
New Mexico	0.00%	0.00%	0.00%	0.00%

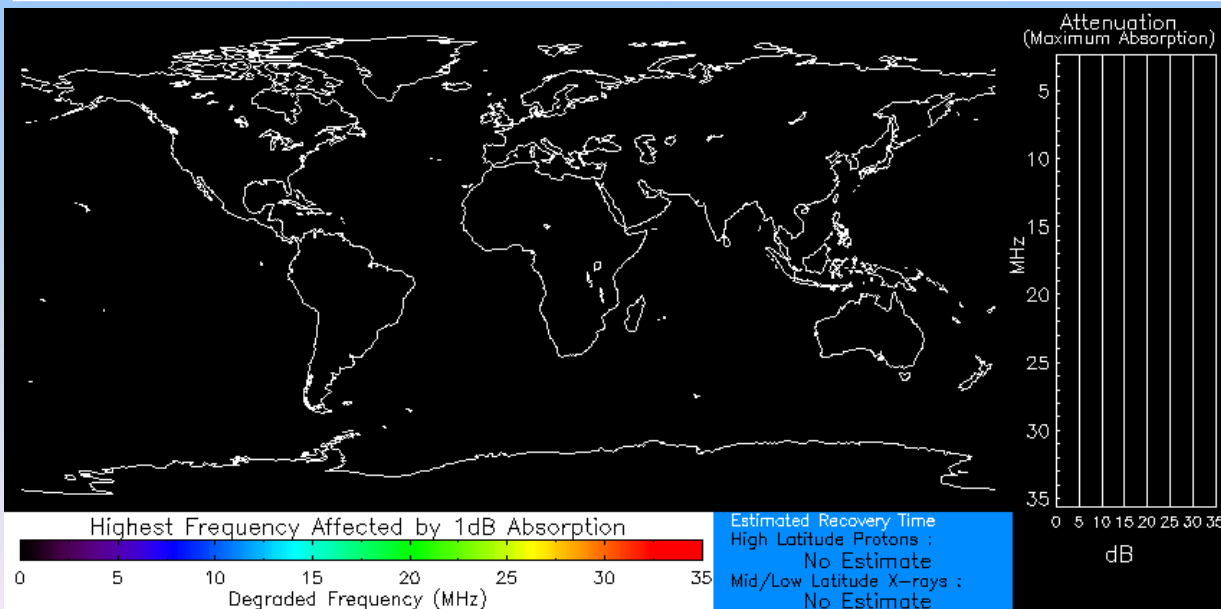
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Monday	Tuesday	Wednesday
<b>Geomagnetic Storms</b>	<b>Moderate (G2) Storm (Max Kp = 6)</b>	<b>Moderate (G2) Storm (Max Kp = 6)</b>	<b>Minor (G1) Storm (Max Kp = 5)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>
<b>Radio Blackout (R1-R2)</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>
<b>Radio Blackout (R3-R5)</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>



Normal X-ray Background  
Product Valid At : 2017-12-04 13:17 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)



# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>